



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9340

SERIAL NUMBER 10/687,683	FILING DATE 10/17/2003 RULE	CLASS 060	GROUP ART UNIT 3746	ATTORNEY DOCKET NO. 132281
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Stephen John Howell, West Newbury, MA;
 Allen Michael Danis, Mason, OH;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/20/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 4	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

John S. Beulick
 Armstrong Teasdale LLP
 Suite 2600
 One Metropolitan Square
 St. Louis , MO
 63102

TITLE

Methods and apparatus for cooling turbine engine combustor exit temperatures

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--